

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
S1	3	("4750118"   "4988992"   "5148159").PN.	US_PGPUB; USPAT	ADJ	ON	2008/06/06 14:03
S2	55	("4422071"   "4529980"   "4593155"   "4623887"   "4652860"   "4665397"   "4686529"   "4703359"   "4750118"   "4779091"   "4878052"   "4912463").PN. OR ("5148159").URPN.	US_PGPUB; USPAT; USOOR	ADJ	ON	2008/06/06 14:03
S3	2	("6796062").PN.	US_PGPUB; USPAT; USOOR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/06/07 08:17
S4	2	("5345231").PN.	US_PGPUB; USPAT; USOOR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/06/07 08:40
S5	2	("4287526").PN.	US_PGPUB; USPAT; USOOR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/06/07 08:41
S6	0	("4287526").PN.	JPO	OR	OFF	2008/06/07 08:41
S7	0	("jp4287526").PN.	JPO	OR	OFF	2008/06/07 08:42
S8	0	("4-287526").PN.	JPO	OR	OFF	2008/06/07 08:42
S9	0	("4-287526").PN.	JPO	OR	OFF	2008/06/07 08:43
S10	0	4-287526	US_PGPUB; USPAT	ADJ	ON	2008/06/07 08:44
S11	0	jp04-287526	US_PGPUB; USPAT	ADJ	ON	2008/06/07 08:44
S12	0	jp 04-287526	US_PGPUB; USPAT	ADJ	ON	2008/06/07 08:44
S13	0	jp "04287526"	US_PGPUB; USPAT	ADJ	ON	2008/06/07 08:44
S14	0	jp"04287526"	US_PGPUB; USPAT	ADJ	ON	2008/06/07 08:44
S15	1	"04287526"	US_PGPUB; USPAT	ADJ	ON	2008/06/07 08:44
S16	0	"4287526"	JPO	ADJ	ON	2008/06/07 08:45

S17	1	"04287526"	JPO	ADJ	ON	2008/06/07 08:45
S18	2	("0615,339").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/06/09 08:17
S19	2	("4,638,433").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/06/09 08:17
S20	0	("asymmetric\$3 or (bi adj directional\$3 or bi \$1directional)").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/06/09 10:54
S21	313685	asymmetric\$3 or (bi adj directional or bi \$1directional)	US-PGPUB; USPAT	ADJ	ON	2008/06/09 10:55
S22	326393	asymmetric\$3 or (bi adj directional\$3 or bi \$1directional\$4)	US-PGPUB; USPAT	ADJ	ON	2008/06/09 10:55
S23	662	340/825.22.cds.	US-PGPUB; USPAT	ADJ	ON	2008/06/09 10:55
S24	68	S22 and S23	US-PGPUB; USPAT	ADJ	ON	2008/06/09 10:55
S25	2342274	interrupt\$4 or disabl\$4 or pause or discontinue or ((turn\$4 or shut\$4 or cut\$4) adj off) or turn\$1off or cut\$4	US-PGPUB; USPAT	ADJ	ON	2008/06/09 11:01
S26	2436484	interrupt\$4 or disabl\$4 or pause\$4 or discontinu\$4 or ((turn\$4 or shut\$4 or cut\$4) adj off) or turn\$1off or cut\$4	US-PGPUB; USPAT	ADJ	ON	2008/06/09 11:01
S27	2175785	signal\$4	US-PGPUB; USPAT	ADJ	ON	2008/06/09 11:02
S28	52	S24 and S26	US-PGPUB; USPAT	ADJ	ON	2008/06/09 11:02
S29	52	S27 and S28	US-PGPUB; USPAT	ADJ	ON	2008/06/09 11:03
S30	311198	S26 with S27	US-PGPUB; USPAT	ADJ	ON	2008/06/09 11:03
S31	25	S24 and S30	US-PGPUB; USPAT	ADJ	ON	2008/06/09 11:05
S32	109592	frequency near3 modulat\$6	US-PGPUB; USPAT	ADJ	ON	2008/06/09 11:16
S33	3	amplitude near3 modulat\$6	US-PGPUB; USPAT	ADJ	ON	2008/06/09 11:17
S34	65249	amplitude near3 modulat\$6	US-PGPUB; USPAT	ADJ	ON	2008/06/09 11:17

S35	3	S31 and S32 and (S33 or S34)	US-PGPUB; USPAT	ADJ	ON	2008/06/09 11:18
S36	4558	S22 and S26 and S32 and (S33 or S34)	US-PGPUB; USPAT	ADJ	ON	2008/06/09 11:24
S37	114169	"340".clas.	US-PGPUB; USPAT	ADJ	ON	2008/06/09 11:24
S38	395	S37 and S36	US-PGPUB; USPAT	ADJ	ON	2008/06/09 11:24
S39	223	S38 and S30	US-PGPUB; USPAT	ADJ	ON	2008/06/09 11:25
S40	2195	S22 and S30 and S32 and (S33 or S34)	US-PGPUB; USPAT	ADJ	ON	2008/06/09 11:27
S41	223	S40 and S37	US-PGPUB; USPAT	ADJ	ON	2008/06/09 11:27
S42	18939	S22 same S26	US-PGPUB; USPAT	ADJ	ON	2008/06/09 11:28
S43	54	S42 same S32	US-PGPUB; USPAT	ADJ	ON	2008/06/09 11:29
S44	4	S43 same S34	US-PGPUB; USPAT	ADJ	ON	2008/06/09 11:29
S45	22	S41 and (340/5.61.ccls. or 340/825.22.ccls. or 340/825.72.ccls. or 455/73. ccls. or 340/5.22.ccls. or 340/825.69.ccls.)	US-PGPUB; USPAT	ADJ	ON	2008/06/09 11:37
S46	2	("6563430").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/06/09 15:45
S47	2	("5642303").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/06/09 15:49
S48	2	("5552806").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/06/09 15:50
S49	32	("5101191"   "5109222"   "5552806"   "5642303"   "5767919").PN. OR ("6563430").URPN.	US-PGPUB; USPAT; USOCR	ADJ	ON	2008/06/09 15:51
S50	16	("20020035474"   "5475792"   "5717923"   "5774525"   "5897616"   "5915001"   "5970446"   "6094476"   "6324499"   "6334103"   "6507818"   "6510417"   "6563430"   "6574601"   "6792086").PN. OR ("7212969").URPN.	US-PGPUB; USPAT; USOCR	ADJ	ON	2008/06/09 16:05

S51	1203555	program\$4	US-PGPUB; USPAT; USOCR	ADJ	ON	2008/06/09 16:06
S52	41	(S46 or S47 or S48 or S49 or S50) and S51	US-PGPUB; USPAT; USOCR	AND	ON	2008/06/09 16:07
S53	15	S52 interrupt\$5	US-PGPUB; USPAT; USOCR	AND	ON	2008/06/09 16:10
S54	2	S52 and (interrupt\$5 with program\$4)	US-PGPUB; USPAT; USOCR	AND	ON	2008/06/09 16:12
S55	3	S52 and (interrupt\$5 and program\$4 and (bi \$1direction\$4 or bi adj directional\$3))	US-PGPUB; USPAT; USOCR	AND	ON	2008/06/09 16:15
S56	2	("6133847").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/06/09 17:06
S57	0	("interrupt\$4").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/06/09 17:06
S58	532403	interrupt\$4	US-PGPUB; USPAT	ADJ	ON	2008/06/09 17:07
S59	214210	S51 and S58	US-PGPUB; USPAT	ADJ	ON	2008/06/09 17:07
S60	34885	S51 with S58	US-PGPUB; USPAT	ADJ	ON	2008/06/09 17:07
S61	17	S60 with (am or amplitude \$1modulation or amplitude adj modulation)	US-PGPUB; USPAT	ADJ	ON	2008/06/09 17:09
S62	31	S60 with (fm or frequency \$1modulation or frequency adj modulation)	US-PGPUB; USPAT	ADJ	ON	2008/06/09 17:15
S63	68462	bi\$1dirction\$4 or (bi adj direction\$4)	US-PGPUB; USPAT	ADJ	ON	2008/06/09 17:20
S64	0	S61 and S62 and S63	US-PGPUB; USPAT	ADJ	ON	2008/06/09 17:21
S65	0	S61 and S63	US-PGPUB; USPAT	ADJ	ON	2008/06/09 17:21
S66	1	S55 and S60	US-PGPUB; USPAT; USOCR	AND	ON	2008/06/09 17:30
S67	2132	S60 and (am or amplitude \$1modulation or amplitude adj modulation)	US-PGPUB; USPAT	ADJ	ON	2008/06/09 17:32
S68	1627	S60 and (fm or frequency \$1modulation or frequency adj modulation)	US-PGPUB; USPAT	ADJ	ON	2008/06/09 17:32
S69	513	S63 and S67	US-PGPUB; USPAT	ADJ	ON	2008/06/09 17:33

S70	120	S69 and S68	US-PGPUB; USPAT	ADJ	ON	2008/06/09 17:33
S71	1658	asymetr\$3	US-PGPUB; USPAT	ADJ	ON	2008/06/09 17:44
S72	58	S70 and S71	US-PGPUB; USPAT	ADJ	ON	2008/06/09 17:44
S73	0	S52 and (interrupt\$5 and program\$4)	EPO; JPO; DERWENT	AND	ON	2008/06/09 17:48
S74	19111	(interrupt\$5 and program\$4)	EPO; JPO; DERWENT	AND	ON	2008/06/09 17:48
S75	79	S74 and (bi\$1direction\$4 or bi adj directional\$3)	EPO; JPO; DERWENT	AND	ON	2008/06/09 17:49
S76	1	WO "2008031152" A "1"	EPO; JPO; DERWENT	AND	ON	2008/06/09 17:55
S77	152144	asymmetr\$3	US-PGPUB; USPAT	ADJ	ON	2008/06/10 08:13
S78	2437928	interrupt\$4 or disable\$4 or paus\$4 or discontinu\$4 or ((turn\$4 or shut\$4 or cut\$4) adj off) or turn\$1off or cut\$4	US-PGPUB; USPAT	ADJ	ON	2008/06/10 08:13
S79	67456	S77 and S78	US-PGPUB; USPAT	ADJ	ON	2008/06/10 08:13
S80	326674	asymmetric\$3 or (bi adj directional\$3 or bi \$1directional\$4)	US-PGPUB; USPAT	ADJ	ON	2008/06/10 08:14
S81	662	340/825.22.cds.	US-PGPUB; USPAT	ADJ	ON	2008/06/10 08:14
S82	68	S80 and S81	US-PGPUB; USPAT	ADJ	ON	2008/06/10 08:14
S83	4	S79 and S82	US-PGPUB; USPAT	ADJ	ON	2008/06/10 08:14
S84	109686	frequency near3 modulat\$6	US-PGPUB; USPAT	ADJ	ON	2008/06/10 08:18
S85	3811	S79 and S84	US-PGPUB; USPAT	ADJ	ON	2008/06/10 08:18
S86	3	amplitude near3 modulat\$6	US-PGPUB; USPAT	ADJ	ON	2008/06/10 08:19
S87	3	S84 and S84 and S86	US-PGPUB; USPAT	ADJ	ON	2008/06/10 08:19
S88	0	S80 and S84 and S86	US-PGPUB; USPAT	ADJ	ON	2008/06/10 08:21
S89	16002	S80 and S84	US-PGPUB; USPAT	ADJ	ON	2008/06/10 08:21
S90	0	S80 and S86	US-PGPUB; USPAT	ADJ	ON	2008/06/10 08:21
S91	65308	amplitude near3 modulat\$6	US-PGPUB; USPAT	ADJ	ON	2008/06/10 08:22
S92	11832	S80 and S91	US-PGPUB; USPAT	ADJ	ON	2008/06/10 08:22

S93	6620	S80 and S84 and S92	US-PGPUB; USPAT	ADJ	ON	2008/06/10 08:22
S94	1204740	program\$4	US-PGPUB; USPAT; USOCR	ADJ	ON	2008/06/10 08:25
S95	532753	interrupt\$4	US-PGPUB; USPAT	ADJ	ON	2008/06/10 08:25
S96	2144409	S94 and S95	US-PGPUB; USPAT	ADJ	ON	2008/06/10 08:25
S97	1649	S96 and S93	US-PGPUB; USPAT; USOCR	ADJ	ON	2008/06/10 08:25
S98	19111	(interrupt\$5 and program\$4)	EPO; JPO; DERWENT	AND	ON	2008/06/10 08:27
S99	79	S98 and (bi\$1direction\$4 or bi adj directional\$3)	EPO; JPO; DERWENT	AND	ON	2008/06/10 08:27
S100	0	S99 and S97	US-PGPUB; USPAT; USOCR	ADJ	ON	2008/06/10 08:27
S101	0	S99 and S98	US-PGPUB; USPAT; USOCR	ADJ	ON	2008/06/10 08:28
S102	0	S97 and S98	US-PGPUB; USPAT; USOCR	ADJ	ON	2008/06/10 08:28
S103	0	S97 and S99	US-PGPUB; USPAT; USOCR	ADJ	ON	2008/06/10 08:29
S104	209392	asymmetr\$4	US-PGPUB; USPAT; USOCR	ADJ	ON	2008/06/10 08:55
S105	10557	S96 and S104	US-PGPUB; USPAT; USOCR	ADJ	ON	2008/06/10 08:56
S106	510	S105 and S93	US-PGPUB; USPAT; USOCR	ADJ	ON	2008/06/10 08:56
S107	32	S106 and "340".clas.	US-PGPUB; USPAT; USOCR	ADJ	ON	2008/06/10 08:58
S108	0	((send\$1 or transmit\$6 or broad\$1cast\$2) with (frequency\$1modulation\$2 or (frequency adj modulation \$2))) with (recv\$3 with (amplitude\$1frequency or (amplitude adj frequency \$1)))	US-PGPUB; USPAT; USOCR	ADJ	ON	2008/06/10 09:10
S109	2190620	(send\$1 or transmit\$6 or broad\$1cast\$2)	US-PGPUB; USPAT; USOCR	ADJ	ON	2008/06/10 09:11
S110	38615	(frequency\$1modulation\$2 or (frequency adj modulation \$2))	US-PGPUB; USPAT; USOCR	ADJ	ON	2008/06/10 09:11
S111	6045	recv\$3	US-PGPUB; USPAT; USOCR	ADJ	ON	2008/06/10 09:12
S112	28170	amplitude\$1frequency or (amplitude adj frequency\$1)	US-PGPUB; USPAT; USOCR	ADJ	ON	2008/06/10 09:12
S113	6960	S109 with S110	US-PGPUB; USPAT; USOCR	ADJ	ON	2008/06/10 09:12

S114	0	S111 with S112	US-PGPUB; USPAT; USOCR	ADJ	ON	2008/06/10 09:13
S115	4219798	receiv\$3	US-PGPUB; USPAT; USOCR	ADJ	ON	2008/06/10 09:15
S116	2304	S115 with S112	US-PGPUB; USPAT; USOCR	ADJ	ON	2008/06/10 09:15
S117	38	S113 with S116	US-PGPUB; USPAT; USOCR	ADJ	ON	2008/06/10 09:16
S118	2	("5583965").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/06/10 11:41
S119	2	("6407779").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/06/10 11:42
S120	69	("4866522"   "4872195"   "4959810"   "5199080"   "5267323"   "5282028"   "5287224"   "5371901"   "5410326"   "5455560"   "5455570"   "5500691"   "5506717"   "5523794"   "5545857"   "5598143"   "5619274"   "5646608"   "5699124"   "5802467"   "5898398"   "5898919"   "5903259"   "5952936"   "5956025"   "6040829"   "6052155"   "6097441"   "6104334"   "6130726"   "6211856").PN. OR ("6407779").URPN.	US-PGPUB; USPAT; USOCR	ADJ	ON	2008/06/10 11:43
S121	2	("5523745").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/06/10 15:23
S122	23	("4243846"   "4263485"   "4310002"   "4334542"   "4353064"   "4482895"   "4539699"   "4605927"   "4616213"   "4629924"   "4733215"   "5212476"   "5233662").PN. OR ("5523745").URPN.	US-PGPUB; USPAT; USOCR	ADJ	ON	2008/06/10 15:25

S123	1	program\$5 adj mode same command adj transmit \$6receiv\$3 same activat\$4 adj interrupt\$4 same communication and (frequency\$modulation or frequency adj modulation) and (amplitude\$2modulated or amplitude adj modulation)	US-PGPUB; USPAT	ADJ	ON	2008/06/10 15:34
S124	1	program\$5 adj mode and command adj transmit \$6receiv\$3 and activat\$4 adj interrupt\$4 and communication and (frequency\$modulation or frequency adj modulation) and (amplitude\$2modulated or amplitude adj modulation)	US-PGPUB; USPAT	ADJ	ON	2008/06/10 15:34
S125	0	program\$5 adj mode adj transmit\$6receiv\$3 and interrupt\$4 and (frequency \$modulation or frequency adj modulation) and (amplitude\$2modulated or amplitude adj modulation)	US-PGPUB; USPAT	ADJ	ON	2008/06/10 15:35
S126	0	program\$5 adj mode adj transmit\$6 and receiv\$3 and interrupt\$4 and (frequency \$modulation or frequency adj modulation) and (amplitude\$2modulated or amplitude adj modulation)	US-PGPUB; USPAT	ADJ	ON	2008/06/10 15:36
S127	3	program\$5 adj transmit\$6 and receiv\$3 and interrupt\$4 and (frequency\$modulation or frequency adj modulation) and (amplitude \$2modulated or amplitude adj modulation)	US-PGPUB; USPAT	ADJ	ON	2008/06/10 15:36
S128	14	program\$5 adj transmit\$6 and receiv\$3 and (frequency \$modulation or frequency adj modulation) and (amplitude\$2modulated or amplitude adj modulation)	US-PGPUB; USPAT	ADJ	ON	2008/06/10 15:43
S129	2	("4988992").PN.	US-PGPUB; USPAT; USCOR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/06/10 15:50

S130	2	("19624410").PN.	US-PGPUB; USPAT; USOOR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/06/10 16:15
S131	10	("1267021").PN.	US-PGPUB; USPAT; USOOR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/06/10 16:17
S132	2	("0926648").PN.	US-PGPUB; USPAT; USOOR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/06/10 16:20
S133	0	("98310123.9").PN.	US-PGPUB; USPAT; USOOR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/06/10 16:20
S134	0	("983101239").PN.	US-PGPUB; USPAT; USOOR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/06/10 16:20
S135	0	("98310123").PN.	US-PGPUB; USPAT; USOOR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/06/10 16:21
S136	0	ep0926648	US-PGPUB; USPAT	ADJ	ON	2008/06/10 16:22
S137	0	ep "0926648"	US-PGPUB; USPAT	ADJ	ON	2008/06/10 16:22
S138	0	ep "0926648" a2	US-PGPUB; USPAT	ADJ	ON	2008/06/10 16:23
S139	28366	program\$4 with (wire\$1less \$2 or wire adj less) and control\$4	US-PGPUB; USPAT	ADJ	ON	2008/06/10 16:32
S140	7979	program\$4 with (wire\$1less \$2 or wire adj less) with control\$4	US-PGPUB; USPAT	ADJ	ON	2008/06/10 16:33
S141	0	(amplitude adj modulation \$2 or amplitude \$1 modulation\$2) with (frequency adj modulation\$2 or frequency\$1 modulation \$2)	US-PGPUB; USPAT	ADJ	ON	2008/06/10 16:34

S142	12058	S110 and (amplitude \$1modulations2 or (amplitude adj modulation \$2))	US-PGPUB; USPAT; USOCR	ADJ	ON	2008/06/10 16:36
S143	97	S140 and S142	US-PGPUB; USPAT; USOCR	ADJ	ON	2008/06/10 16:37
S144	12	("2005/0026602").URPN.	USPAT	ADJ	ON	2008/06/10 16:45
S145	285	("1522241"   "20010007086"   "20020034303"   "20020067826"   "20020075133"   "20020126037"   "20020137479"   "20020140569"   "20020163440"   "20020190872"   "20020191794"   "20020197955"   "20030016119"   "20030016139"   "20030033540"   "20030067394"   "20030076235"   "20030085798"   "20030112121"   "20030118187"   "20030153306"   "20030189530"   "20030197594"   "20030197595"   "20030216139"   "20030228879"   "20040017292"   "20040048622"   "20040061591"   "20040066936"   "20040100391"   "20040110472"   "20040207537"   "20040243813"   "20050024184"   "20050024185"   "20050024229"   "20050024230"   "20050024254"   "20050024255"   "20050026601"   "20050026602"   "20050026605"   "20050046545"   "20060181428"   "20060217850"   "20060232376"   "20060234670"   "3098212"   "3300867"   "3337992"   "3456387"   "3680951"	ADJ	ON	2008/06/10 16:46	

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"5645308" | "5646701" |  
"5661455" | "5661651" |  
"5661804" | "5680131" |  
"5680134" | "5686903" |  
"5686904" | "5691848" |  
"5699044" | "5699054" |  
"5699055" | "5708415" |  
"5715020" | "5726645" |  
"5731756" | "5751224" |  
"5758300" | "5774064" |

S146	168	S145 and program\$2	US-PGPUB; USPAT; USOCR	ADJ	ON	2008/06/10 16:55
"5790948"   "5793300"   "5810420"   "5812097"   "5831548"   "5838255"   "5841250"   "5841390"   "5841813"   "5844473"   "5845593"   "5854593"   "5872513"   "5903226"   "5910784"   "5926087"   "5926106"   "5940000"   "5940007"   "5940120"   "5949349"   "5990828"   "5995898"   "6002332"   "6005508"   "6008735"   "6020829"   "6021319"   "6023241"   "6025785"   "6031465"   "6043753"   "6049289"   "6055468"   "6055508"   "6072404"   "6072436"   "6078271"   "6081203"   "6091330"   "6091343"   "6097309"   "6104101"   "6127740"   "6127922"   "6127961"   "6130625"   "6131019"   "6137421"   "6144114"   "6154148"   "6154544"   "6157319"   "6160319"   "6166650"   "6175312"   "6181255"   "6188889"   "6191701"   "6236350"   "6243000"   "6249673"   "6265987").PN. OR ("6271765"   "6275379"   "6282152"   "6292230"   "6308083"   "6320514"   "6333698"   "6344817"   "6359558"   "6362771"   "6377173"   "6396408"   "6397058"   "6414587"   "6426706"   "6441719"   "6472885"   "6486795"   "6512461"   "6525645"   "6529556"   "6542076"   "6556681"   "6556813"   "6559775"   "6597291"   "6597374"   "6634408"   "6661350"   "6690796"   "6703941"   "6724339"   "6747568"   "6759350"   "6774813"   "6791467"   "6810123"   "6822603"   "6903650"   "6956460"   "6963267"   "6975203"   "RE32576"   "RE35364"   "RE36703"   "RE37986").PN. OR ("7269416").URPN.						

S147	131	S146 and (wire\$less\$1 or wire adj less or radio adj frequency or radio \$1frequency or amplitude \$1modulation or amplitude adj modulation\$2 or frequency adj modulation\$2 or frquency\$modulation\$2)	US-PGPUB; USPAT; USOCR	ADJ	ON	2008/06/10 17:06
S148	2	("5,661,804").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/06/10 17:10
S149	141	("3337992"   "4178549"   "4197503"   "4201944"   "4241870"   "4247850"   "4360801"   "4385296"   "4405829"   "4427847"   "4447808"   "4482947"   "4484025"   "4509093"   "4529980"   "4535333"   "4595228"   "4596985"   "4623887"   "4626848"   "4631708"   "4635033"   "4652860"   "4670746"   "4703359"   "4750118"   "4754255"   "4771283"   "4825200"   "4825210"   "4827507"   "4847614"   "4866434"   "4872205"   "4878052"   "4881148"   "4890108"   "4905279"   "4912463"   "4922168"   "4928098"   "4929877"   "4953305"   "4978944"   "4988992"   "5028919"   "5065423"   "5103221"   "5123008"   "5126686"   "5136548"   "5182551"   "5191610"   "5227780"   "5233185"   "52535327"   "5262769"   "5266945"   "5310999"   "5319797"   "5363448"   "5369706"   "5377270"   "5379453"   "5381138"   "5412379"   "5412730"   "5420925"   "5442340"   "5442341"   "5475366"   "5479155"   "5506905"   "5517187"   "5564101"   "5583485"   "Re29525").PN. OR ("5661804").URPN.	US-PGPUB; USPAT; USOCR	ADJ	ON	2008/06/10 17:16
S150	374	Programming and Garage and Door and Openers and Gates	US-PGPUB; USPAT; USOCR	ADJ	ON	2008/06/10 17:29

S151	0	(amplitude adj modulation \$2 or amplitude \$1modulation\$2) with (frequency adj modulation\$2 or frequency\$1modulation \$2)	US-PGPUB; USPAT	ADJ	ON	2008/06/11 09:02
S152	374	Programming and Garage and Door and Openers and Gates	US-PGPUB; USPAT; USOCR	ADJ	ON	2008/06/11 09:02
S153	0	S152 and S151	US-PGPUB; USPAT; USOCR	ADJ	ON	2008/06/11 09:02
S154	38615	(frequency\$1modulation\$2 or (frequency adj modulation \$2))	US-PGPUB; USPAT; USOCR	ADJ	ON	2008/06/11 09:03
S155	12058	S154 and (amplitude \$1modulations\$2 or (amplitude adj modulation \$2))	US-PGPUB; USPAT; USOCR	ADJ	ON	2008/06/11 09:03
S156	40	S154 and S155 and S152	US-PGPUB; USPAT; USOCR	ADJ	ON	2008/06/11 09:03
S157	2	("6563430").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/06/11 14:20
S158	0	(2002/0163440).OCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/06/11 14:42
S159	20	2002/0163440	US-PGPUB; USPAT	ADJ	ON	2008/06/11 14:42
S160	0	(2002/0163440).OCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/06/11 15:02
S161	2	("20020163440").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/06/11 15:03
S162	2	("4750118").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/06/11 16:07
S163	2	("5148159").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/06/11 16:11

S164	0	("s26ands27").PN.	US-PGPUB; USPAT; USOOR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/06/11 16:20
S165	2437928	interrupt\$4 or disable\$4 or paus\$4 or discontinu\$4 or ((turn\$4 or shut\$4 or cut\$4) adj off) or turn\$1off or cut\$4	US-PGPUB; USPAT	ADJ	ON	2008/06/11 16:20
S166	2437928	interrupt\$4 or disable\$4 or paus\$4 or discontinu\$4 or ((turn\$4 or shut\$4 or cut\$4) adj off) or turn\$1off or cut\$4	US-PGPUB; USPAT	ADJ	ON	2008/06/11 16:21
S167	2177473	signal\$4	US-PGPUB; USPAT	ADJ	ON	2008/06/11 16:21
S168	1076689	S166 and S167	US-PGPUB; USPAT	ADJ	ON	2008/06/11 16:21
S169	21845	(am or amplitude \$1modulation or amplitude adj modulation) and (fm or frequency\$1modulation or frequency adj modulation)	US-PGPUB; USPAT	ADJ	ON	2008/06/11 16:24
S170	12164	S168 and S169	US-PGPUB; USPAT	ADJ	ON	2008/06/11 16:25
S171	1204740	program\$4	US-PGPUB; USPAT; USOOR	ADJ	ON	2008/06/11 16:26
S172	8086	S170 and S171	US-PGPUB; USPAT	ADJ	ON	2008/06/11 16:26
S173	5117	activate\$3 and S172	US-PGPUB; USPAT	ADJ	ON	2008/06/11 16:27
S174	208971	"455".clas. or "340".clas.	US-PGPUB; USPAT	ADJ	ON	2008/06/11 16:28
S175	951	S173 and S174	US-PGPUB; USPAT	ADJ	ON	2008/06/11 16:28
S176	532753	interrupt\$4	US-PGPUB; USPAT	ADJ	ON	2008/06/11 16:35
S177	461	S175 and S176	US-PGPUB; USPAT	ADJ	ON	2008/06/11 16:35
S178	0	METHOD FOR COMMUNICATING BETWEEN AN ORDER TRANSMITTER ORDER RECEIVER TRANSMITTER	US-PGPUB; USPAT	ADJ	ON	2008/06/11 16:45
S179	127	METHOD FOR COMMUNICATING BETWEEN ORDER TRANSMITTER ORDER RECEIVER TRANSMITTER	US-PGPUB; USPAT	AND	ON	2008/06/11 16:45

S180	122	program near4 ((am or amplitude\$1 modulation or amplitude adj modulation) and (fm or frequency \$1modulation or frequency adj modulation))	US-PGPUB; USPAT	ADJ	ON	2008/06/11 17:19
S181	16	program\$8 near4 ((am or amplitude\$1 modulation or amplitude adj modulation) and (fm or frequency \$1modulation or frequency adj modulation)) not radio	US-PGPUB; USPAT	ADJ	ON	2008/06/11 17:27
S182	206	program\$8 near4 ((am or amplitude\$1 modulation or amplitude adj modulation) and (fm or frequency \$1modulation or frequency adj modulation))	US-PGPUB; USPAT	ADJ	ON	2008/06/11 17:29
S183	190	S182 not S181	US-PGPUB; USPAT	ADJ	ON	2008/06/11 17:29
S184	0	("2007/0008087").URPN.	USPAT	ADJ	ON	2008/06/11 17:35
S185	163361	"340".clas. or "455".clas. or "187".clas.	USPAT	ADJ	ON	2008/06/11 17:46
S186	61	S183 and S185	USPAT	ADJ	ON	2008/06/11 17:46
S187	106230	"340".clas. or "187".clas.	USPAT	ADJ	ON	2008/06/11 17:55
S188	12	S183 and S187	USPAT	ADJ	ON	2008/06/11 17:55
S189	325	programable and using and ((am or amplitude \$1modulation or amplitude adj modulation) or (fm or frequency\$1modulation or frequency adj modulation))	US-PGPUB; USPAT	ADJ	ON	2008/06/11 18:08
S190	13	(programable near control) and ((am or amplitude \$1modulation or amplitude adj modulation) or (fm or frequency\$1modulation or frequency adj modulation))	US-PGPUB; USPAT	ADJ	ON	2008/06/11 18:11
S191	12	("2005/0026602").URPN.	USPAT	ADJ	ON	2008/06/11 18:16

S192	285	("1522241"   "20010007086"   "20020034303"   "20020067826"   "20020075133"   "20020126037"   "20020137479"   "20020140569"   "20020163440"   "20020190872"   "20020191794"   "20020197955"   "20030016119"   "20030016139"   "20030033540"   "20030067394"   "20030076235"   "20030085798"   "20030112121"   "20030118187"   "20030153306"   "20030189530"   "20030197594"   "20030197595"   "20030216139"   "20030228879"   "20040017292"   "20040048622"   "20040061591"   "20040066936"   "20040100391"   "20040110472"   "20040207537"   "20040243813"   "20050024184"   "20050024185"   "20050024229"   "20050024230"   "20050024254"   "20050024255"   "20050026601"   "20050026602"   "20050026605"   "20050046545"   "20060181428"   "20060217850"   "20060232376"   "20060234670"   "3098212"   "3300867"   "3337992"   "3456387"   "3680951"   "4074200"   "4167833"   "4178549"   "4219812"   "4241870"   "4247850"   "4425717"   "4447808"   "4453161"   "4482947"   "4529980"   "4535333"   "4581827"   "4595228"   "4598287"   "4623887"   "4631708"   "4635033"   )	US-PPGPUB; USPAT; USOOR	ADJ	ON	2008/06/11 18:18
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"4638433"	"4665397"
"4676601"	"4700327"
"4703359"	"4706299"
"4707788"	"4727302"
"4743905"	"4747159"
"4750118"	"4754255"
"4771283"	"4793690"
"4799189"	"4806930"
"4825200"	"4866434"
"4881148"	"4882565"
"4886960"	"4880108"
"4896030"	"4905279"
"4912463"	"4917477"
"4953305"	"4959810"
"4978944"	"4988992"
"5016996"	"5064274"
"5085062"	"5103221"
"5109222"	"5113821"
"5122647"	"5123008").PN.
OR ("5126686"	"5146215"
"5154617"	"5181423"
"5191610"	"5193210"
"5201067"	"5225847"
"5243322"	"5252960"
"5252977"	"5266945"
"5278547"	"5369706"
"5379453"	"5402105"
"5408698"	"5412379"
"5420925"	"5442340"
"5455716"	"5463374"
"5471668"	"5473317"
"5475366"	"5479155"
"5481256"	"5510791"
"5517187"	"5528230"
"5554977"	"5564101"
"5583485"	"5594429"
"5596316"	"5598475"
"5613732"	"5614885"
"5614891"	"5614906"
"5619190"	"5627529"
"5645308"	"5646701"
"5661455"	"5661651"
"5661804"	"5680131"
"5680134"	"5686903"
"5686904"	"5691848"
"5699044"	"5699054"
"5699055"	"5708415"
"5715020"	"5726645"
"5731756"	"5751224"
"5758300"	"5774064"
"5790948"	"5793300"
"5810420"	"5812097"
"5831548"	"5838255"
"5841253"	"5841390"
"5841813"	"5844473"
"5845593"	"5854593"
"5872513"	"5903226"
"5910784"	"5926087"
"5926106"	"5940000"

		"5940007"   "5940120"   "5949349"   "5990828"   "5995898"   "6002332"   "6005508"   "6008735"   "6020829"   "6021319"   "6023241"   "6025785"   "6031465"   "6043753"   "6049289"   "6055468"   "6055508"   "6072404"   "6072436"   "6078271"   "6081203"   "6091330"   "6091343"   "6097309"   "6104101"   "6127740"   "6127922"   "6127961"   "6130625"   "6131019"   "6137421"   "6144114"   "6154148"   "6154544"   "6157319"   "6160319"   "6166650"   "6175312"   "6181255"   "6188889"   "6191701"   "6236350"   "6243000"   "6249673"   "6265987").PN. OR ("6271765"   "6275379"   "6282152"   "6292230"   "6308083"   "6320514"   "6333698"   "6344817"   "6359558"   "6362771"   "6377173"   "6396408"   "6397058"   "6414587"   "6426706"   "6441719"   "6472885"   "6486795"   "6512461"   "6525645"   "6529556"   "6542076"   "6556681"   "6556813"   "6559775"   "6597291"   "6597374"   "6634408"   "6661350"   "6690796"   "6703941"   "6724339"   "6747568"   "6759350"   "6774813"   "6791467"   "6810123"   "6822603"   "6903650"   "6956460"   "6963267"   "6975203"   "RE32576"   "RE35364"   "RE36703"   "RE37986").PN. OR ("7269416").URPN.				
S193	9	program\$8 and ((am or amplitude\$1 modulation or amplitude adj modulation) and (fm or frequency \$1modulation or frequency adj modulation)) and S192	US-PCPUB; USPAT	ADJ	ON	2008/06/11 18:23
S194	1	("2004/0100391").URPN.	USPAT	ADJ	ON	2008/06/11 18:27
S195	62942	interrupt\$8 and activat\$6 and program\$9	USPAT	ADJ	ON	2008/06/11 18:31

S196	127206	program\$8 and ((am or amplitude\$1modulation or amplitude adj modulation) or (fm or frequency \$1modulation or frequency adj modulation))	US-PGPUB; USPAT	ADJ	ON	2008/06/11 18:32
S197	9734	S195 and S196	US-PGPUB; USPAT	ADJ	ON	2008/06/11 18:32
S198	12597	program\$8 and ((am or amplitude\$1modulation or amplitude adj modulation) and (fm or frequency \$1modulation or frequency adj modulation))	US-PGPUB; USPAT	ADJ	ON	2008/06/11 18:35
S199	1359	S195 and S198	US-PGPUB; USPAT	ADJ	ON	2008/06/11 18:35
S200	187	S187 and S199	US-PGPUB; USPAT	ADJ	ON	2008/06/11 18:36
S201	145	("20010008390"   "20020060639"   "20020070863"   "20020111698"   "20020174367"   "20030133473"   "20030227385"   "20040008112"   "20040046642"   "20040066280"   "20040189471"   "20040210495"   "4367458"   "4465904"   "4550311"   "4613848"   "4724425"   "4731810"   "4754261"   "4772876"   "4812820"   "4855713"   "4908604"   "4951029"   "4980913"   "5040335"   "5233640"   "5235326"   "5300875"   "5307763"   "5347280"   "5400246"   "5406263"   "5438607"   "5465081"   "5477215"   "5500651"   "5508692"   "5543778"   "5568535"   "5583796"   "5621380"   "5621662"   "5625338"   "5629981"   "5646592"   "5649296"   "5668929"   "5706399"   "5726644"   "5736927"   "5742237"   "5745849"   "5748079"   "5761206"   "5774876"   "5786767"   "5799062"   "5801626"   "5802467"   "5805063"   "5805064"   "5809013"   "5812054"   "5822373"   "5828300"   "5831531"	US-PGPUB; USPAT; USCOR	ADJ	ON	2008/06/12 08:31

		"5889468"   "5894266"   "5898369"   "5905438"   "5907279"   "5920270"   "5929778"   "5937067"   "5949335"   "5950110"   "5952935"   "6026165"   "6028513"   "6034603"   "6049273"   "6054925"   "6058137"   "6058374"   "606094"   "6078269"   "6084530"   "6087933"   "6091320"   "6104785"   "6120262"   "6127928"   "6134303"   "6137402"   "6150936"   "6150948"   "6160488"   "6163257"   "6175860"   "6177861"   "6191701"   "6195006"   "6204760"   "6208247"   "6208694"   "6215404"   "6229997"   "6236315"   "6243010"   "6243012"   "6252501"   "6255944"   "6271754"   "6285261"   "6294992"   "6313743"   "6317028"   "6366215"   "6367697"   "6377609").PN. OR ("6441723"   "6441731"   "6445291"   "6445292"   "6456668"   "6459726"   "6466138"   "6483433"   "6496475"   "6501807"   "6507607"   "6593845"   "6597956"   "6608551"   "6617963"   "6624750"   "6646550"   "6691172"   "6693513"   "6693999"   "6703930"   "6707374"   "6762686"   "6806808").PN.				
S202	106230	"340".clas. or "187".clas.	USPAT	ADJ	ON	2008/06/12 08:33
S203	62942	interrupt\$8 and activat\$6 and program\$9	USPAT	ADJ	ON	2008/06/12 08:33
S204	12617	program\$8 and ((am or amplitude\$1modulation or amplitude adj modulation) and (fm or frequency \$1modulation or frequency adj modulation))	US-PGPUB; USPAT	ADJ	ON	2008/06/12 08:33
S205	1359	S203 and S204	US-PGPUB; USPAT	ADJ	ON	2008/06/12 08:33
S206	187	S202 and S205	US-PGPUB; USPAT	ADJ	ON	2008/06/12 08:33
S207	187	S204 and S206	US-PGPUB; USPAT	ADJ	ON	2008/06/12 08:33

S208	2	("5499181").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/06/12 09:10
S210	978	S209 and (wire\$1less\$3 or wire adj less\$ or mobile\$2 adj (transmit\$7))	US-PGPUB; USPAT	ADJ	ON	2008/06/12 09:25
S211	32	S210 and ("340".clas. and "455".clas. or "187".clas.)	US-PGPUB; USPAT	ADJ	ON	2008/06/12 09:26
S212	3447	home.ti.	US-PGPUB; USPAT	ADJ	ON	2008/06/12 09:56
S215	2611	interrupt\$8 and activat\$6 and transmit\$6 and ((am or amplitude\$1modulation or amplitude adj modulation) and (fm or frequency \$1modulation or frequency adj modulation))	US-PGPUB; USPAT	ADJ	ON	2008/06/12 10:12
S216	11	S212 and S215	US-PGPUB; USPAT	ADJ	ON	2008/06/12 10:15
S217	2	("5499181").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/06/12 10:16
S218	0	("22and20").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/06/12 10:16
S219	0	S217 and S215	US-PGPUB; USPAT	ADJ	ON	2008/06/12 10:16
S220	0	S217 and ((am or amplitude \$1modulation or amplitude adj modulation) and (fm or frequency\$1modulation or frequency adj modulation))	US-PGPUB; USPAT	ADJ	ON	2008/06/12 10:17
S221	1	S217 and ((am or amplitude \$1modulation or amplitude adj modulation) or (fm or frequency\$1modulation or frequency adj modulation))	US-PGPUB; USPAT	ADJ	ON	2008/06/12 10:17
S222	1	program\$8 and S221	US-PGPUB; USPAT	ADJ	ON	2008/06/12 10:17
S223	3042	interrupt\$8 and activat\$6 and transmit\$6 and ((am or amplitude\$1modulation or amplitude\$1modulation or (amplitude or amplitude) adj modulation) and (fm or frequency\$1modulation or frequency adj modulation))	US-PGPUB; USPAT	ADJ	ON	2008/06/12 10:19

S224	11	S223 and S212	US-PGPUB; USPAT	ADJ	ON	2008/06/12 10:20
S225	978	S210 and S223	US-PGPUB; USPAT	ADJ	ON	2008/06/12 10:21
S226	32	S225 and ("340".clas. and "455".clas. or "187".clas.)	US-PGPUB; USPAT	ADJ	ON	2008/06/12 10:21
S227	210	(interrupt\$8 with activat\$6) and transmit\$6 and ((am or amplitude\$1 modulation or amplitude\$1 modulation or (amplitude or amplitude) adj modulation) and (fm or frequency\$1 modulation or frequency adj modulation))	US-PGPUB; USPAT	ADJ	ON	2008/06/12 10:31
S228	210	S223 and S227	US-PGPUB; USPAT	ADJ	ON	2008/06/12 10:35
S229	170	program\$8 and S228	US-PGPUB; USPAT	ADJ	ON	2008/06/12 10:35
S230	60	S229 and (wire\$1less\$3 or wire adj less\$ or mobile\$2 adj (transmit\$7))	US-PGPUB; USPAT	ADJ	ON	2008/06/12 10:36
S231	166	("20010007151"   "20010008430"   "20010011013"   "20010038323"   "20020063576"   "20020093385"   "20020101907"   "20020111152"   "20020140869"   "20020141511"   "20020151287"   "20020163396"   "20020163407"   "20020187763"   "20020193084"   "20020193140"   "20030003887"   "20030021367"   "20030025563"   "20030025579"   "20030030495"   "20030043950"   "20030057429"   "20030072320"   "20030099210"   "20030116810"   "20030137358"   "20030162521"   "20030194978"   "20030227332"   "20040014428"   "20040021181"   "20040042539"   "20040051095"   "20040053595"	US-PGPUB; USPAT; USOOR	ADJ	ON	2008/06/12 10:47

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"6757334" | "6759904" |

		"6765540"   "6774685"   "6774738"   "6778023"   "6781424"   "6801092"   "6801097"   "6801777"   "6804309"   "6806785"   "6823292"   "6836192"   "6882233"   "6915117"   "6960962"   "7020444"   "7053726"), PN, OR ("7323945"), URPN.				
S232	6	interrupt\$8 and activat\$6 and transmit\$6 and program \$7 and ((am or amplitude \$1modulation or amplitude \$1modulation or (amplitude or amplitude) adj modulation) and (fm or frequency\$1modulation or frequency adj modulation)) and S231	US-PGPUB; USPAT	ADJ	ON	2008/06/12 10:48
S233	1	(interrupt\$8 with activat\$6) and transmit\$6 and program \$7 and ((am or amplitude \$1modulation or amplitude \$1modulation or (amplitude or amplitude) adj modulation) and (fm or frequency\$1modulation or frequency adj modulation)) and S231	US-PGPUB; USPAT	ADJ	ON	2008/06/12 10:52
S234	83	S231 and (wire\$1less\$3 or wire adj less\$ or mobile\$2 adj (transmit\$7))	US-PGPUB; USPAT	ADJ	ON	2008/06/12 11:01
S235	0	S223 and transiver	US-PGPUB; USPAT	ADJ	ON	2008/06/12 11:06
S236	3039	S223 and trans\$6	US-PGPUB; USPAT	ADJ	ON	2008/06/12 11:08
S237	871	S223 and (transceiver or (reciver and transmitter))	US-PGPUB; USPAT	ADJ	ON	2008/06/12 11:10
S238	519	S210 AND S237	US-PGPUB; USPAT	ADJ	ON	2008/06/12 11:23
S239	121	S238 AND (REMOTE ADJ CONTROL)	US-PGPUB; USPAT	ADJ	ON	2008/06/12 11:27
S240	0	(bi\$1directional or (bi adj directional)) and (remote adj control) and (program \$6)	US-PGPUB; USPAT	ADJ	ON	2008/06/12 11:49
S241	32759	(bi\$1directional or (bi adj directional)) and (remote and control) and (program \$6)	US-PGPUB; USPAT	ADJ	ON	2008/06/12 11:49
S242	145108	(bi\$1directional or (bi adj directional))	US-PGPUB; USPAT	ADJ	ON	2008/06/12 11:50

S243	25	S242 and S234	US-PGPUB; USPAT	ADJ	ON	2008/06/12 11:50
S244	31953	S242 and (wire\$1less\$3 or wire adj less\$ or mobile\$2 adj (transmit\$7))	US-PGPUB; USPAT	ADJ	ON	2008/06/12 11:55
S245	18	S244 and (interrupt\$8 with activat\$6) and transmit\$6 and ((am or amplitude \$1modulation or amplitude \$1modulation or (amplitude or amplitude) adj modulation) and (fm or frequency\$1modulation or frequency adj modulation))	US-PGPUB; USPAT	ADJ	ON	2008/06/12 11:56
S246	11	("5583965"   "6133847"   "6407779"   "6549143"   "6563430"   "6629077"   "6747566").PN. OR ("6987462").URPN.	US-PGPUB; USPAT; USOOR	ADJ	ON	2008/06/12 15:23
S247	7	program and S246	US-PGPUB; USPAT; USOOR	ADJ	ON	2008/06/12 15:25
S248	32	("51011191"   "5109222"   "5552806"   "5642303"   "5767919").PN. OR ("6563430").URPN.	US-PGPUB; USPAT; USOOR	ADJ	ON	2008/06/12 15:52
S249	3	("4,237,395").PN.	US-PGPUB; USPAT; USOOR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/06/12 16:03
S250	2	("5661804").PN.	US-PGPUB; USPAT; USOOR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/06/12 16:54
S251	3	("4,237,395").PN.	US-PGPUB; USPAT; USOOR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/06/12 16:55
S257	1	S250 and transmit\$6 and ((am or amplitude \$1modulation or amplitude \$1modulation or (amplitude or amplitude) adj modulation) or (fm or frequency\$1modulation or frequency adj modulation))	US-PGPUB; USPAT	ADJ	ON	2008/06/12 16:57
S264	1	interrupt\$8 and S251	US-PGPUB; USPAT	ADJ	ON	2008/06/12 17:05
S266	1	"20040207537"	US-PGPUB; USPAT	ADJ	ON	2008/06/12 17:06
S269	1	S266 and interrupt\$8 and activat\$6 and transmit\$6	US-PGPUB; USPAT	ADJ	ON	2008/06/12 17:07

S270	1	S269 and modulations and frequencies	US-PGPUB; USPAT	ADJ	ON	2008/06/12 17:08
S271	1	S270 and program\$7	US-PGPUB; USPAT	ADJ	ON	2008/06/12 17:12
S274	1	S271 and mode	US-PGPUB; USPAT	ADJ	ON	2008/06/12 17:23
S277	1	S274 and activ\$6	US-PGPUB; USPAT	ADJ	ON	2008/06/12 17:24
S278	1	"20020163440"	US-PGPUB; USPAT	ADJ	ON	2008/06/12 17:53
S279	1	S278 and transmit\$6 and ((am or amplitude \$1modulation or amplitude \$1modulation or (amplitude or amplitude) adj modulation) or (fm or frequency\$1modulation or frequency adj modulation))	US-PGPUB; USPAT	ADJ	ON	2008/06/12 17:53
S280	0	S279 and interrupt\$8 and activat\$6 and transmit\$6	US-PGPUB; USPAT	ADJ	ON	2008/06/12 17:54
S281	1	S279 and activat\$6 and transmit\$6	US-PGPUB; USPAT	ADJ	ON	2008/06/12 17:55
S282	1	S281 and program\$7	US-PGPUB; USPAT	ADJ	ON	2008/06/12 17:56
S283	1	S282 and mode	US-PGPUB; USPAT	ADJ	ON	2008/06/12 17:56
S284	0	S283 and interrupt\$8	US-PGPUB; USPAT	ADJ	ON	2008/06/12 17:56
S285	2	"20050026643"	US-PGPUB; USPAT	ADJ	ON	2008/06/12 18:20
S286	2	S285 and transmit\$6 and ((am or amplitude \$1modulation or amplitude \$1modulation or (amplitude or amplitude) adj modulation) or (fm or frequency\$1modulation or frequency adj modulation))	US-PGPUB; USPAT	ADJ	ON	2008/06/12 18:20
S287	2	S286 and interrupt\$8 and activat\$6 and transmit\$6	US-PGPUB; USPAT	ADJ	ON	2008/06/12 18:21
S288	2	S287 and program\$7	US-PGPUB; USPAT	ADJ	ON	2008/06/12 18:21
S289	2	S288 and mode	US-PGPUB; USPAT	ADJ	ON	2008/06/12 18:22
S290	2	S285 and transmit\$6 and ((am or amplitude \$1modulation or amplitude \$1modulation or (amplitude or amplitude) adj modulation) or (fm or frequency\$1modulation or frequency adj5 modulation))	US-PGPUB; USPAT	ADJ	ON	2008/06/12 18:37

S291	2	("6133847").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/06/12 18:43
S292	0	S291 and transmit\$6 and ((am or amplitude \$1modulation or amplitude \$1modulation or (amplitude or amplitude) adj modulation) and (fm or frequency\$1modulation or frequency adj5 modulation))	US-PGPUB; USPAT	ADJ	ON	2008/06/12 18:46
S293	0	S291 and transmit\$6 and ((am or amplitude \$1modulation or amplitude \$1modulation or (amplitude or amplitude) adj modulation) or (fm or frequency\$1modulation or frequency adj5 modulation))	US-PGPUB; USPAT	ADJ	ON	2008/06/12 18:46
S294	0	S291 and ((am or amplitude \$1modulation or amplitude \$1modulation or (amplitude or amplitude) adj modulation) or (fm or frequency\$1modulation or frequency adj5 modulation))	US-PGPUB; USPAT	ADJ	ON	2008/06/12 18:46
S295	1	S291 and transmit\$6	US-PGPUB; USPAT	ADJ	ON	2008/06/12 18:46
S296	0	S295 and interrupt\$8 and activat\$6 and transmit\$6	US-PGPUB; USPAT	ADJ	ON	2008/06/12 18:47
S297	1	S295 and activat\$6 and transmit\$6	US-PGPUB; USPAT	ADJ	ON	2008/06/12 18:47
S298	0	S297 and ((am or amplitude \$1modulation or amplitude \$1modulation or (amplitude or amplitude) adj modulation) or (fm or frequency\$1modulation or frequency adj5 modulation))	US-PGPUB; USPAT	ADJ	ON	2008/06/12 18:48
S299	1	S297 and program\$7	US-PGPUB; USPAT	ADJ	ON	2008/06/12 18:48
S300	2	("6987462").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/06/12 18:54
S301	0	S300 and ((am or amplitude \$1modulation or amplitude \$1modulation or (amplitude or amplitude) adj modulation) or (fm or frequency\$1modulation or frequency adj5 modulation))	US-PGPUB; USPAT	ADJ	ON	2008/06/12 18:54

S302	1	"20030197625"	US-PGPUB; USPAT	ADJ	ON	2008/06/12 18:55
S303	1	S302 and ((am or amplitude \$1modulation or amplitude \$1modulation or (amplitude or amplitude) adj modulation) or (fm or frequency\$1modulation or frequency adj5 modulation))	US-PGPUB; USPAT	ADJ	ON	2008/06/12 18:56
S304	1	S303 and program\$7	US-PGPUB; USPAT	ADJ	ON	2008/06/12 18:56
S305	1	S304 and interrupt\$8 and activat\$6 and transmit\$6	US-PGPUB; USPAT	ADJ	ON	2008/06/12 18:56
S306	1	S305 and mode	US-PGPUB; USPAT	ADJ	ON	2008/06/12 18:57
S307	145108	S306 and asymmetric\$3 or (bi adj directional or bi \$1directional)	US-PGPUB; USPAT	ADJ	ON	2008/06/12 18:58
S309	1	"20030052776"	US-PGPUB; USPAT	ADJ	ON	2008/06/12 19:01
S310	1	S309 and ((am or amplitude \$1modulation or amplitude \$1modulation or (amplitude or amplitude) adj modulation) or (fm or frequency\$1modulation or frequency adj5 modulation))	US-PGPUB; USPAT	ADJ	ON	2008/06/12 19:01
S311	1	S310 and program\$7	US-PGPUB; USPAT	ADJ	ON	2008/06/12 19:01
S312	1	S311 and interrupt\$8 and activat\$6 and transmit\$6	US-PGPUB; USPAT	ADJ	ON	2008/06/12 19:01
S313	1	S312 and (asymmetric\$3 or (bi adj directional or bi \$1directional))	US-PGPUB; USPAT	ADJ	ON	2008/06/12 19:02
S314	11	("3754187"   "3754187"   "5109222"   "5442340"   "5465401"   "5479155"   "5583485"   "5614891"   "5661804"   "5726645"   "5774065"   "5815557").pn.	US-PGPUB; USPAT; USOCR	ADJ	ON	2008/06/16 07:59
S315	0	interrupt\$8 and activat\$6 and transmit\$6 and ((am or amplitude\$1modulation or amplitude adj modulation) and (fm or frequency\$1modulation or frequency adj modulation)) and S314	US-PGPUB; USPAT	ADJ	ON	2008/06/16 08:01
S316	0	((am or amplitude \$1modulation or amplitude adj modulation) and (fm or frequency\$1modulation or frequency adj modulation)) and S314	US-PGPUB; USPAT	ADJ	ON	2008/06/16 08:01

S317	2611	interrupt\$8 and activat\$6 and transmit\$6 and ((am or amplitude\$1 modulation or amplitude adj modulation) and (fm or frequency \$1modulation or frequency adj modulation))	US-PGPUB; USPAT	ADJ	ON	2008/06/16 08:02
S318	0	S317 and S314	US-PGPUB; USPAT	ADJ	ON	2008/06/16 08:02
S319	21874	((am or amplitude \$1modulation or amplitude adj modulation) and (fm or frequency\$1modulation or frequency adj modulation))	US-PGPUB; USPAT	ADJ	ON	2008/06/16 08:02
S320	0	S314 and S319	US-PGPUB; USPAT	ADJ	ON	2008/06/16 08:02
S321	4	interrupt\$8 and activat\$6 and transmit\$6 and S314	US-PGPUB; USPAT	ADJ	ON	2008/06/16 08:02
S322	229	(*1522241" "3098212" "3300867" "3337992" "3456387" "3680951" "4074200" "4167833" "4241870" "4247850" "4425717" "4447808" "4453161" "4535333" "4581827" "4595228" "4598287" "4623887" "4631709" "4635033" "4638433" "4676601" "4707788" RE32576 "4727302" "4743905" "4747159" "4750118" "4754255" "4771283" "4793690" "4806930" "4825200" "4881148" "4882565" "4886960" "4890108" "4896030" "4905279" "4917477" "4953305" "4978944" "4988992" "5016996" "5064274" "5103221" "5109222" "5113821" "5122647" "5123008" "5126686" "5146215" "5154617" "5181423" "5191610" "5201067" "5225847" "5243322" "5252960" "5252977" "5266945" "5278547" "5369706" "5379453" "5402105" "5408698" "5420925" "5442340" "5455716" "5463374" "5471668" "5473317" "5475366" "5479155" "5517187" "5554977" RE35364 "5564101"	US-PGPUB; USPAT	OR	ON	2008/06/16 08:30

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S323	50	interrupt\$8 and activat\$6 and transmit\$6 and S322	US-PGPUB; USPAT	ADJ	ON	2008/06/16 08:30
S324	5	((am or amplitude \$1modulation or amplitude adj modulation) and (fm or frequency\$1modulation or frequency adj modulation)) and S323	US-PGPUB; USPAT	ADJ	ON	2008/06/16 08:30
S325	5	progra\$9 and S324	US-PGPUB; USPAT	ADJ	ON	2008/06/16 08:33
S326	46	("4535333"   "4623887"   "4626848"   "4771283"   "4825200"   "4878052"   "4905279"   "4959810"   "5227780"   "5379453"   "5442340"   "5564101"   "5619190"   "5661804"   "5680134"   "5686903"   "5699054"   "5699055"   "5790948"   "5793300"   "5815086"   "5841390"   "5854593"   "5903226"   "6005508"   "6008735"   "6249673").PN, OR ("6556813").URPN.	US-PGPUB; USPAT; USOCR	ADJ	ON	2008/06/16 09:05
S327	0	interrupt\$8 and activat\$6 and transmit\$6 and ((am or amplitude\$1modulation or amplitude adj modulation) and (fm or frequency \$1modulation or frequency adj modulation)) and S326	US-PGPUB; USPAT	ADJ	ON	2008/06/16 09:06
S328	11	interrupt\$8 and activat\$6 and transmit\$6 and S326	US-PGPUB; USPAT	ADJ	ON	2008/06/16 09:07

6/16/2008 9:26:50 AM

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